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In vivo confocal Raman spectroscopy and molecular dynamics analysis of penetration of retinyl acetate into stratum corneum



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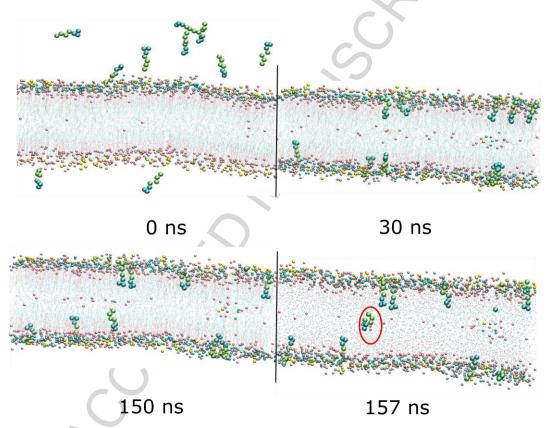
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## ACCEPTED MANUSCRIPT

*In vivo* confocal Raman spectroscopy and molecular dynamics analysis of penetration of retinyl acetate into stratum corneum

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Caption: Molecular dynamics simulation of penetration process of retinyl acetate into intercellular lipid lamellae of stratum corneum. The region circled in red is the mobility of the RA between two lipids layers. Water is not represented.

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